**What is claimed is:**

1. A mobile wireless communication system comprising:

information source server apparatus storing information;

a portable terminal carrying out a communication with the information source server apparatus through a wireless communication line and having a buffer memory which stores the information transmitted from the information source server apparatus;

sub a1) a plurality of wireless communication gateway server apparatuses, wherein a specific one of the plurality of wireless communication gateway server apparatuses which is determined based on an informed position of the portable terminal, has a buffer memory emulator which stores specification data which represents a specification of the buffer memory and transmitters the information from the information source server apparatus to the portable terminal based on the specification data;

a switching apparatus setting a specific one connection between the portable terminal and a specific one wireless communication gateway server apparatus or another connection between the portable terminal and another wireless communication gateway server apparatus, which is used when the communication between the portable terminal and the specific one wireless communication gateway server apparatus congests; and

a wireless telephony server apparatus informing

the position of the portable terminal to the plurality of wireless communication gateway server apparatuses.

2. A mobile wireless communication system as claimed in claim 1,

wherein the specific one wireless communication gateway server apparatus requests the switching apparatus to change a connection from the specific one connection to the other connection based on the informed position.

sub a1 cont

3. A mobile wireless communication system as claimed in claim 1,

wherein the specific one wireless communication gateway server apparatus decides the other wireless communication gateway server apparatus so that a new connecting destination of a connection between the one connection and the other connection is determined.

4. A mobile wireless communication system as claimed in claim 1,

wherein the specific one wireless communication gateway server apparatus informs to the other wireless communication gateway server apparatus the specification data which is read from the buffer memory emulator, and

the other wireless communication gateway server apparatus stores the read specification data in the buffer memory emulator thereof and transfers the information from

the information source server apparatus to the portable terminal based on the read specification data.

5. A mobile wireless communication system as claimed in claim 1 comprising:

a network which is connected to the specific one wireless communication gateway server apparatus, the another wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus,

sub a1 cont

wherein the specific one wireless communication gateway server apparatus, the another wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus communicate through the network.

6. A mobile wireless communication system as claimed in claim 1 comprising:

an internet network which is connected to the specific one wireless communication gateway server apparatus, the another wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus,

wherein the specific one wireless communication gateway server apparatus, the another wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus

communicate through the internet network.

7. A mobile wireless communication system as claimed in claim 1 comprising:

a satellite network which is connected to the specific one wireless communication gateway server apparatus, the another wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus,

wherein the specific one wireless communication gateway server apparatus, the another wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus communicate through the satellite network.

8. A mobile wireless communication system comprising:

information source server apparatus stores information;

a portable terminal carrying out a communication with the information source server apparatus and having a buffer memory which stores the information transmitted from the information source server apparatus;

a wireless communication gateway server apparatus having a buffer memory emulator which stores specification data which represents a specification of the buffer memory and having a plurality of access points, specific one of which is determined based on an informed position of the

portable terminal, and transferring the information from the information source server apparatus to the portable terminal based on the specification data;

a switching apparatus setting specific one connection between the portable terminal and specific one access point or another connection between the portable terminal and another access point, which is used when the one access point congests; and

a wireless telephony server apparatus informing the position of the portable terminal to the wireless communication gateway server apparatus.

sub a1) cont

9. A mobile wireless communication system as claimed in claim 8,

wherein the wireless communication gateway server apparatus requests the switching apparatus to change a connection from the specific one connection to the other connection based on the informed position.

10. A mobile wireless communication system as claimed in claim 8,

wherein the wireless communication gateway server apparatus refers the specification data in the buffer memory emulator to access the portable terminal through the other access point.

11. A mobile wireless communication system as claimed

in claim 8 comprising:

a network which is connected to the wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus,

wherein the wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus communicate through the network.

sub a1 cont

12. A mobile wireless communication system as claimed in claim 8 comprising:

an internet network which is connected to the wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus,

wherein the wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus communicate through the internet network.

13. A mobile wireless communication system as claimed in claim 8 comprising:

a satellite network which is connected to the wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus,

wherein the wireless communication gateway server

apparatus, the switching apparatus and the wireless telephony server apparatus communicate through the satellite network.

~~14.~~ A method for mobile wireless communication system comprising:

storing a specification data which represents a specification of a buffer memory of a portable terminal in a buffer memory emulator of specific one wireless communication gateway server apparatus when the portable terminal is connected to the specific one wireless communication gateway server apparatus;

changing specific one connection between the portable terminal and the specific one wireless communication gateway server apparatus to another connection between the portable terminal and one of another wireless communication gateway server apparatus, which is used when the specific one wireless communication gateway server apparatus has a congestion; and

transferring the specification data from the specific one wireless communication gateway server apparatus to the another wireless communication gateway server apparatus when the other connection is set.

15. A method for mobile wireless communication system as claimed in claim 14 comprising:

informing a position of the portable terminal from

a wireless telephony server apparatus to the specific one wireless communication gateway server apparatus; and

requesting a change from a specific one connection to the other connection to a switching apparatus which sets a connection for the portable terminal based on the informed position.

sub a1> Cont

16. A method for mobile wireless communication system as claimed in claim 14 comprising:

communicating of the specific one wireless communication gateway server apparatus, another wireless communication gateway server apparatus, the another the switching apparatus and the wireless telephony server apparatus through a network.

17. A method for mobile wireless communication system as claimed in claim 14 comprising:

communicating of the specific one wireless communication gateway server apparatus, another wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus through an internet network.

18. A method for mobile wireless communication system as claimed in claim 14 comprising:

communicating of the specific one wireless communication gateway server apparatus, another wireless

communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus through a satellite network.

18. A method for mobile wireless communication system comprising:

changing specific one connection between the portable terminal and one access point of a wireless communication gateway server apparatus to another connection between the portable terminal and another access point of the wireless communication gateway server apparatus, which is used when the wireless communication gateway server apparatus has a congestion.

20. A method of mobile wireless communication system as claimed in claim 19 comprising:

informing a position of the portable terminal from a wireless telephony server apparatus to the wireless communication gateway server apparatus; and

requesting a change from a specific one connection to the other connection to a switching apparatus which sets a connection for the portable terminal based on the informed position.

21. A method for mobile wireless communication system as claimed in claim 19 comprising:

communicating the wireless communication gateway

server apparatus, the switching apparatus and the wireless telephony server apparatus communicate through a network.

22. A method for mobile wireless communication system as claimed in claim 19 comprising:

communicating the wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus communicate through an internet network.

23. A method for mobile wireless communication system as claimed in claim 19 comprising:

communicating the wireless communication gateway server apparatus, the switching apparatus and the wireless telephony server apparatus communicate through a satellite network.

24. A wireless communication gateway server apparatus comprising:

a buffer memory emulator storing a specification data which represents a specification of a buffer memory of a portable terminal,

wherein changing specific one connection with the portable terminal to another connection between the portable terminal and another wireless communication gateway server apparatus, which is used when a congestion of the specific one connection is happened; and

transferring the specification data in the buffer memory to the another wireless communication gateway server apparatus.

sub a1 cont

25. A wireless communication gateway server apparatus as claimed in claim 24,

wherein requesting to the switching apparatus which sets a connection for the portable terminal a change from the specific one connection to the other connection based on a position data of the portable terminal.

26. A wireless communication gateway server apparatus as claimed in claim 24 comprising,

a plurality of access points, wherein a specific one of the plurality of access points which is determined based on an informed position of the portable terminal,

wherein requesting to the switching apparatus which sets a connection for the portable terminal a change from a specific one connection of the specific one access point to another connection of another access point based on the position of the portable terminal.